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PATENT  
Attorney Docket No.: 02307E-120110US  
Client Ref. No.: UC 2001-510-1

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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On May 7, 2003

TOWNSEND and TOWNSEND and CREW LLP

By: Joy M. Marshall

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

ZUKER et al.

Application No.: 09/927,315

Filed: August 10, 2001

For: MAMMALIAN SWEET TASTE  
RECEPTORS

Examiner: Michael T Brannock

Art Unit: 1646

RESPONSE TO RESTRICTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants submit this response with reference to the Office Communication mailed March 10, 2003. A petition for a one-month extension of time to respond from April 10, 2003 to May 10, 2003 accompanies this response.

IN THE CLAIMS:

Please add claims 55-74 as follows:

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55. (New) A method of identifying a compound that modulates sweet taste signal transduction in taste cells, the method comprising the steps of  
(i) contacting the compound with a sweet taste receptor comprising a T1R3 polypeptide and a T1R2 polypeptide,